

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
 Data File : BF130865.D
 Acq On : 29 Oct 2022 19:19
 Operator : CG\JU
 Sample : N5267-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP2-1024

Quant Time: Oct 30 23:26:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

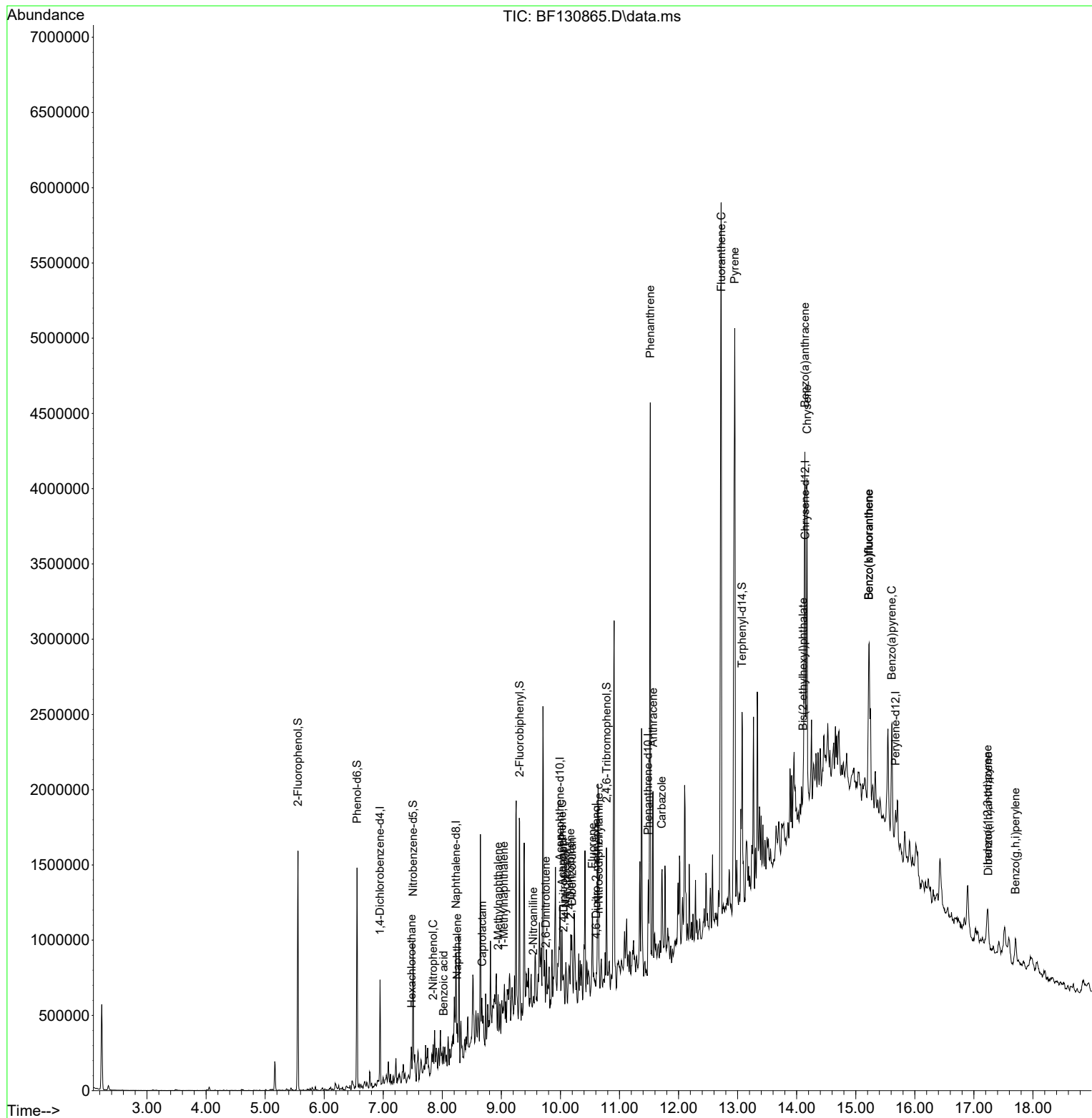
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	72196	20.000	ng	0.00
21) Naphthalene-d8	8.233	136	238300	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	106702	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	191435	20.000	ng	0.00
76) Chrysene-d12	14.145	240	127696	20.000	ng	# 0.01
86) Perylene-d12	15.674	264	97849	20.000	ng	# 0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	356473	85.598	ng	0.00
7) Phenol-d6	6.557	99	430197	79.493	ng	0.00
23) Nitrobenzene-d5	7.504	82	253471	64.138	ng	-0.01
42) 2,4,6-Tribromophenol	10.780	330	82004	91.297	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	402049	56.967	ng	0.00
79) Terphenyl-d14	13.074	244	421847	60.536	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	7.481	117	4921	2.552	ng	# 1
26) 2-Nitrophenol	7.845	139	869	4.548	ng	# 1
31) Naphthalene	8.251	128	25980	2.090	ng	# 90
32) Benzoic acid	8.022	122	1811	8.311	ng	# 26
35) Caprolactam	8.675	113	2932	2.622	ng	# 1
37) 2-Methylnaphthalene	8.945	142	53428	6.832	ng	95
38) 1-Methylnaphthalene	9.045	142	42502	5.584	ng	97
48) 2-Nitroaniline	9.539	65	1326	4.765	ng	# 14
51) 2,6-Dinitrotoluene	9.751	165	1072	3.513	ng	# 55
52) Acenaphthene	10.027	154	59651	10.014	ng	92
54) 2,4-Dinitrophenol	10.051	184	123	4.435	ng	# 1
55) Dibenzofuran	10.198	168	48048	5.565	ng	# 94
56) 4-Nitrophenol	10.092	139	6371	5.637	ng	# 25
57) 2,4-Dinitrotoluene	10.169	165	993	4.230	ng	# 58
58) Fluorene	10.539	166	112324	16.522	ng	98
65) 4,6-Dinitro-2-methylph...	10.604	198	778	8.740	ng	# 1
66) n-Nitrosodiphenylamine	10.651	169	41851	7.009	ng	# 61
71) Phenanthrene	11.521	178	1463441	148.113	ng	99
72) Anthracene	11.569	178	466978	47.917	ng	99
73) Carbazole	11.716	167	109631	12.562	ng	98
75) Fluoranthene	12.721	202	2656280	253.026	ng	99
78) Pyrene	12.951	202	2150019	199.567	ng	100
81) Benzo(a)anthracene	14.139	228	993386	117.335	ng	97
83) Chrysene	14.174	228	860466	105.367	ng	97
84) Bis(2-ethylhexyl)phtha...	14.110	149	27754	5.955	ng	# 88
87) Indeno(1,2,3-cd)pyrene	17.233	276	192535	29.630	ng	# 94
88) Benzo(b)fluoranthene	15.221	252	961299	151.978	ng	# 96
89) Benzo(k)fluoranthene	15.221	252	961299	155.966	ng	# 97
90) Benzo(a)pyrene	15.609	252	428426	84.257	ng	# 92
91) Dibenzo(a,h)anthracene	17.245	278	56310	10.630	ng	# 78
92) Benzo(g,h,i)perylene	17.703	276	169446	31.355	ng	99

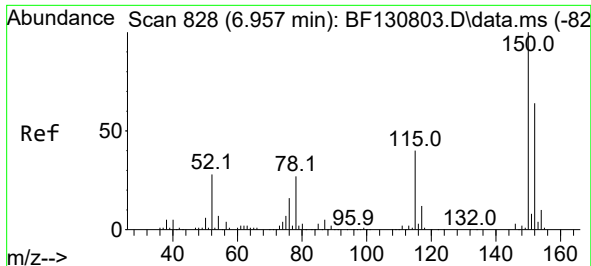
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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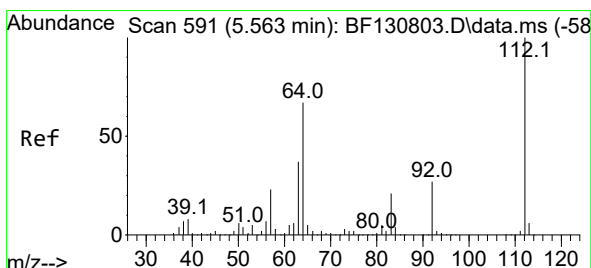
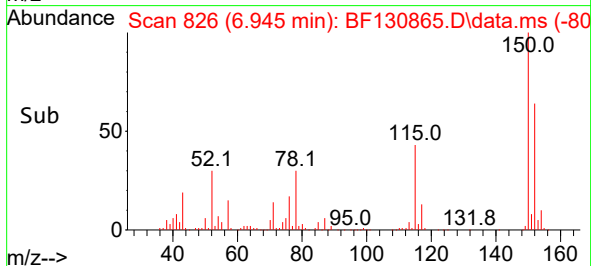
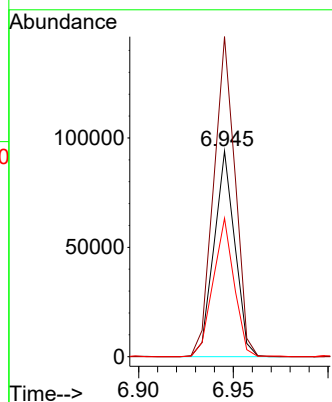
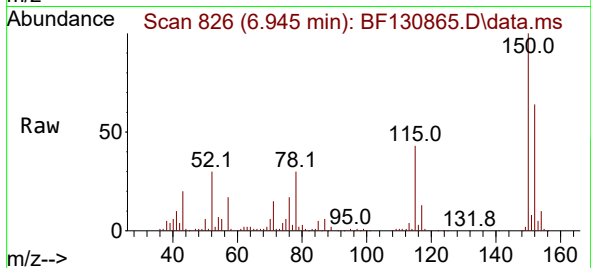




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

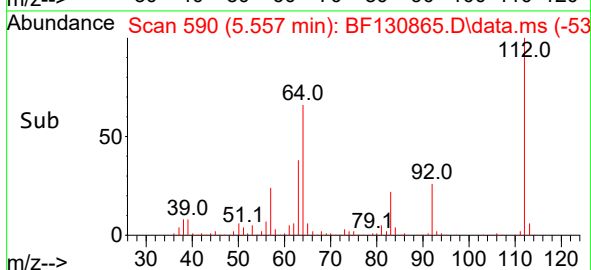
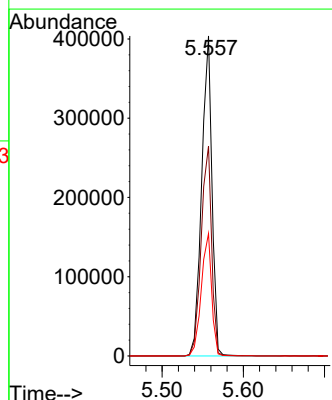
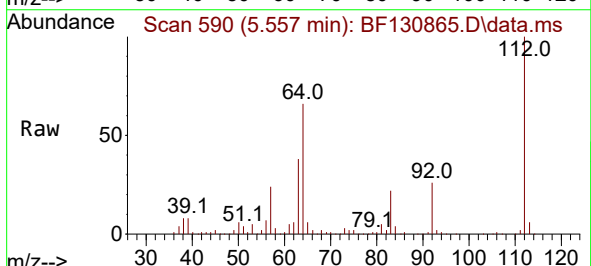
Instrument :
BNA_F
ClientSampleId :
TP2-1024

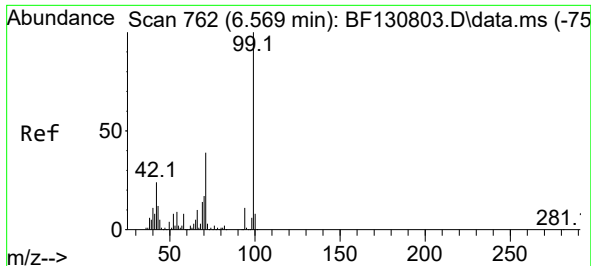
Tgt Ion:152 Resp: 72196
Ion Ratio Lower Upper
152 100
150 155.7 124.1 186.1
115 67.4 50.1 75.1



#5
2-Fluorophenol
Concen: 85.598 ng
RT: 5.557 min Scan# 590
Delta R.T. -0.000 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

Tgt Ion:112 Resp: 356473
Ion Ratio Lower Upper
112 100
64 65.6 53.9 80.9
63 38.3 29.4 44.2





#7

Phenol-d6

Concen: 79.493 ng

RT: 6.557 min Scan# 7

Delta R.T. -0.006 min

Lab File: BF130865.D

Acq: 29 Oct 2022 19:19

Instrument :

BNA_F

ClientSampleId :

TP2-1024

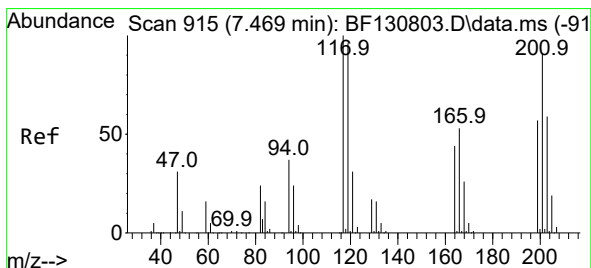
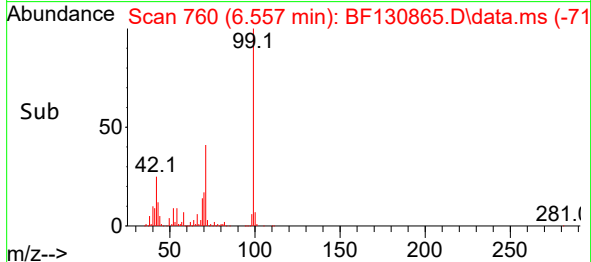
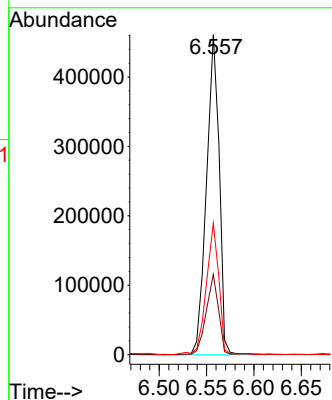
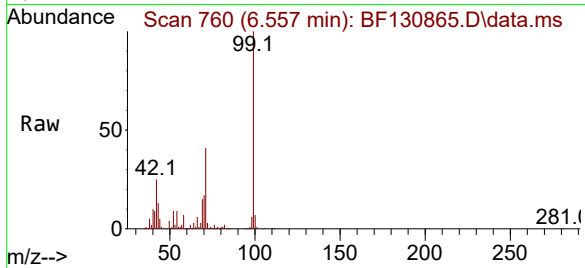
Tgt Ion: 99 Resp: 430197

Ion Ratio Lower Upper

99 100

42 25.0 18.8 28.2

71 41.1 31.4 47.0



#18

Hexachloroethane

Concen: 2.552 ng

RT: 7.481 min Scan# 917

Delta R.T. 0.018 min

Lab File: BF130865.D

Acq: 29 Oct 2022 19:19

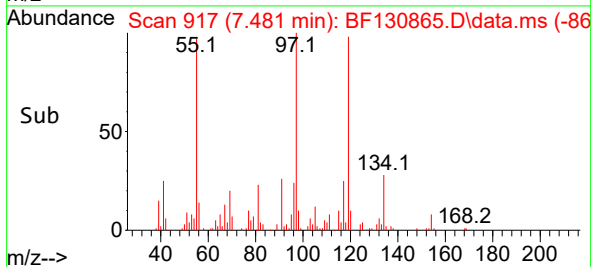
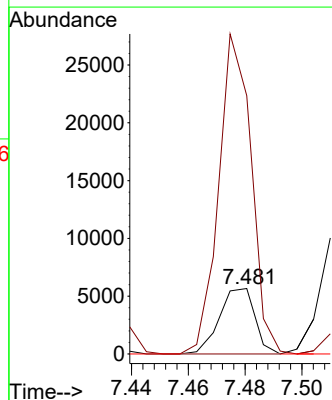
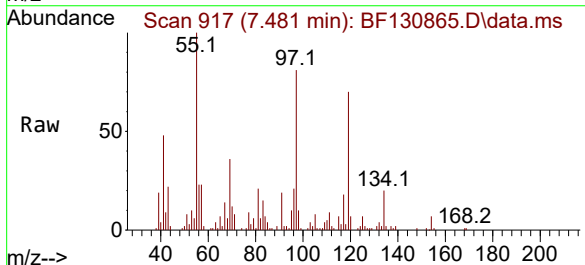
Tgt Ion: 117 Resp: 4921

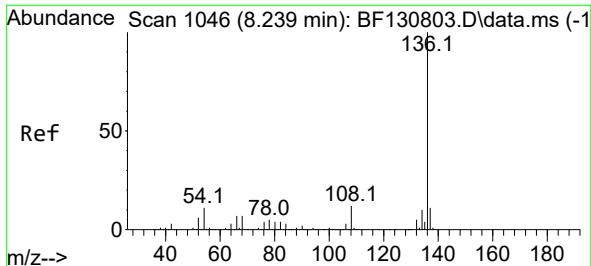
Ion Ratio Lower Upper

117 100

119 395.0 77.1 115.7#

201 0.0 72.9 109.3#



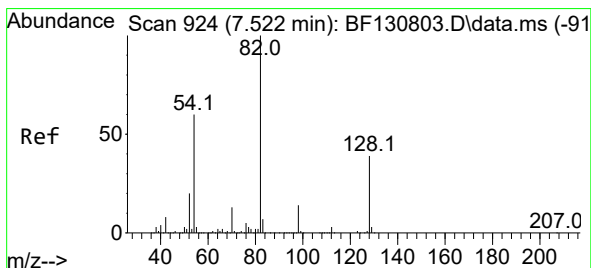
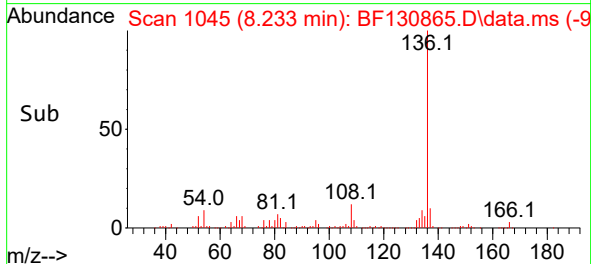
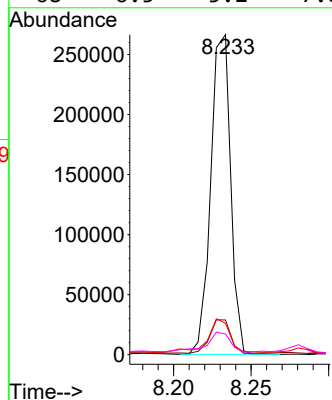
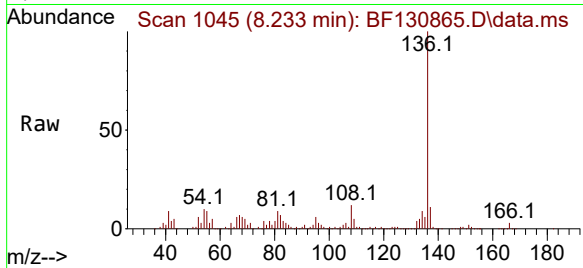


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

Instrument :
BNA_F
ClientSampleId :
TP2-1024

Tgt Ion:136 Resp: 238300

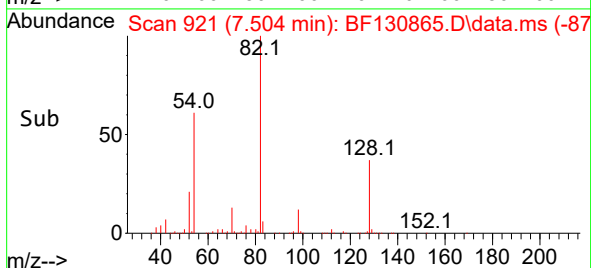
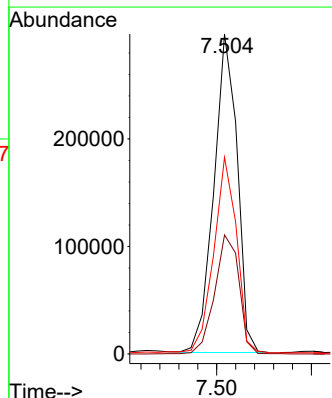
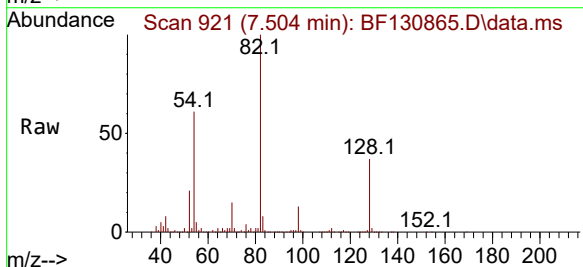
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	9.9	8.8	13.2
68	6.5	5.2	7.8

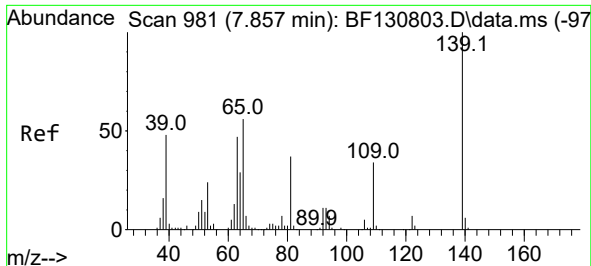


#23
Nitrobenzene-d5
Concen: 64.138 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.012 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

Tgt Ion: 82 Resp: 253471

Ion	Ratio	Lower	Upper
82	100		
128	37.2	31.2	46.8
54	61.4	48.0	72.0

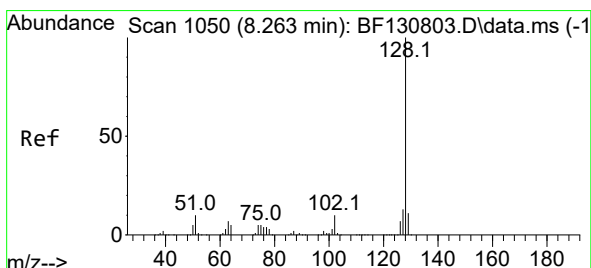
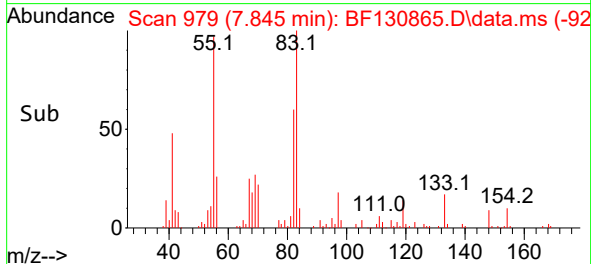
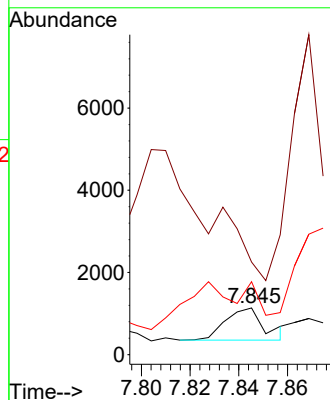
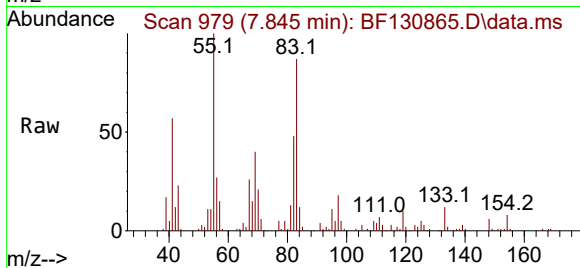




#26
2-Nitrophenol
Concen: 4.548 ng
RT: 7.845 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

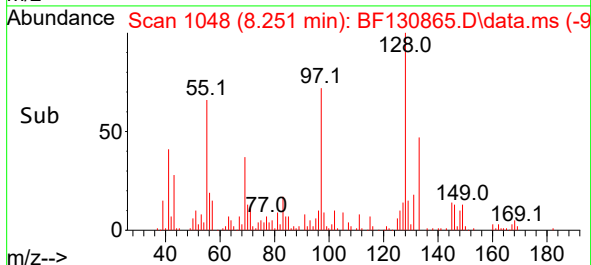
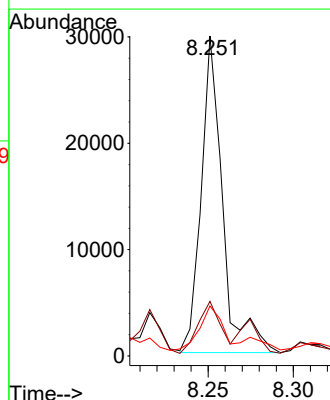
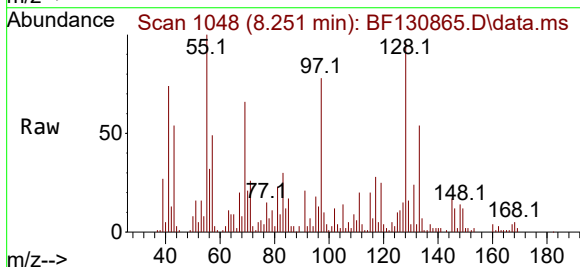
Instrument :
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ClientSampleId :
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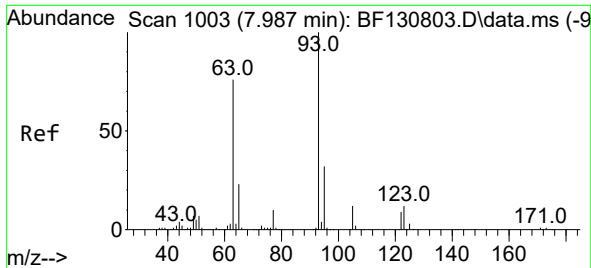
Tgt Ion:139 Resp: 869
Ion Ratio Lower Upper
139 100
109 198.3 27.3 40.9#
65 156.2 44.6 67.0#



#31
Naphthalene
Concen: 2.090 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

Tgt Ion:128 Resp: 25980
Ion Ratio Lower Upper
128 100
129 17.1 9.0 13.6#
127 15.6 10.6 16.0

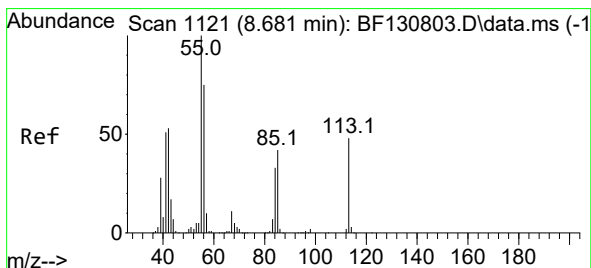
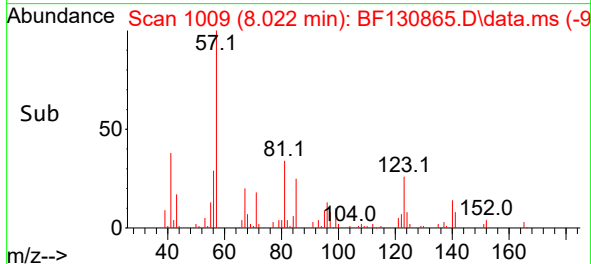
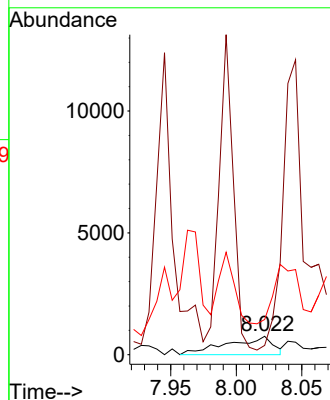
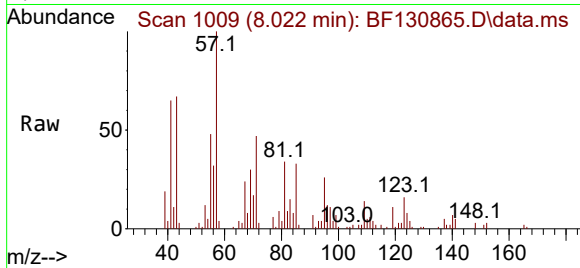




#32
Benzoic acid
Concen: 8.311 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.035 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

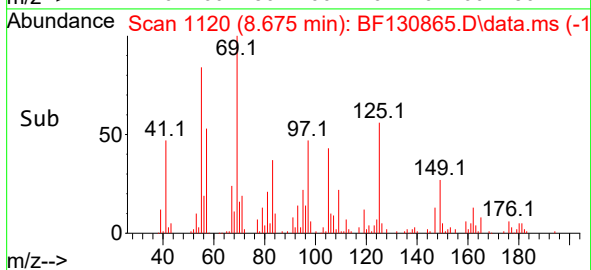
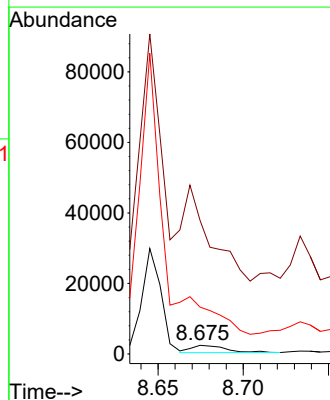
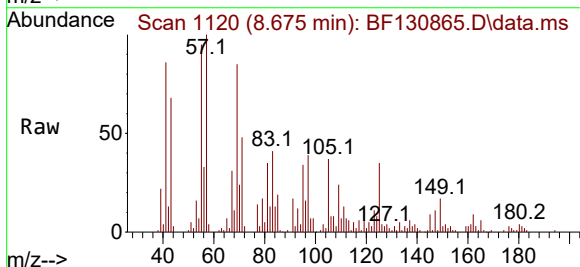
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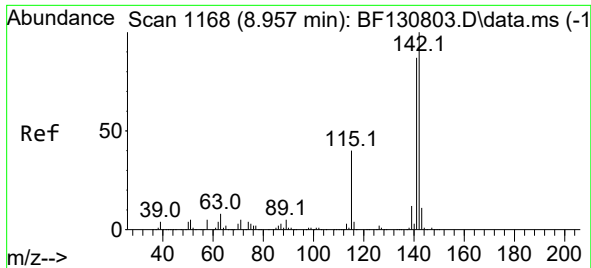
Tgt Ion:122 Resp: 1811
Ion Ratio Lower Upper
122 100
105 50.6 114.5 154.5#
77 191.4 89.8 129.8#



#35
Caprolactam
Concen: 2.622 ng
RT: 8.675 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

Tgt Ion:113 Resp: 2932
Ion Ratio Lower Upper
113 100
55 1533.6 187.0 227.0#
56 537.8 134.2 174.2#

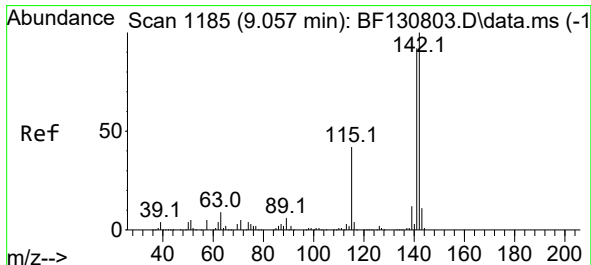
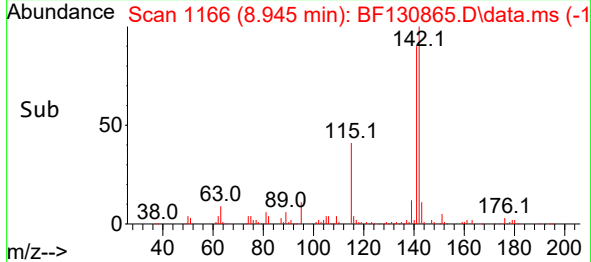
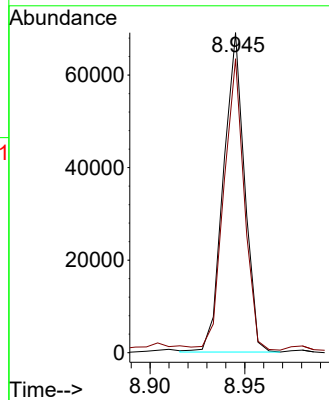
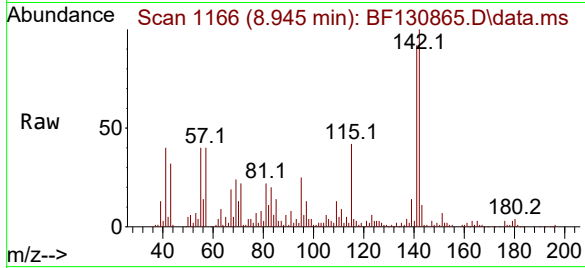




#37
2-Methylnaphthalene
Concen: 6.832 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

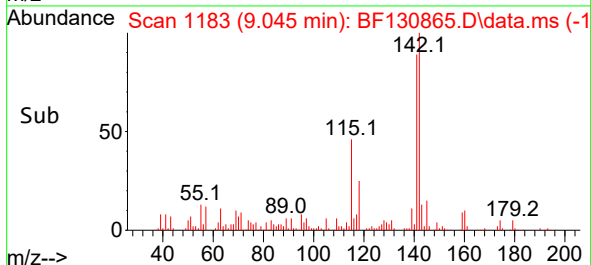
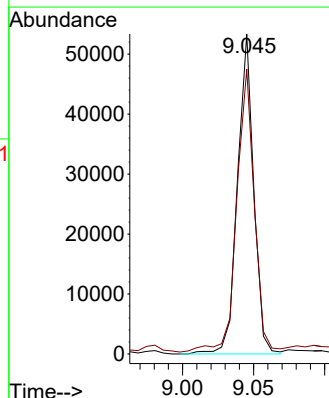
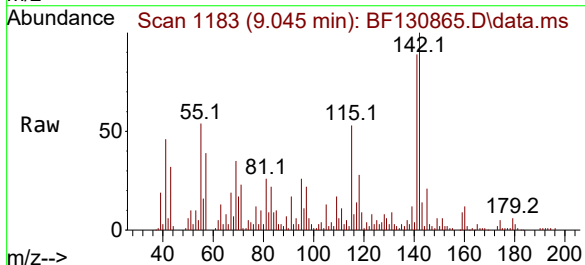
Instrument :
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TP2-1024

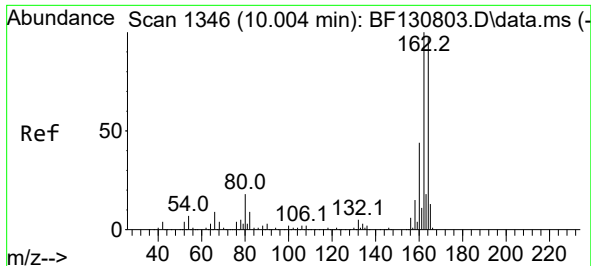
Tgt Ion:142 Resp: 53428
Ion Ratio Lower Upper
142 100
141 91.9 69.9 104.9



#38
1-Methylnaphthalene
Concen: 5.584 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

Tgt Ion:142 Resp: 42502
Ion Ratio Lower Upper
142 100
141 89.0 73.5 110.3

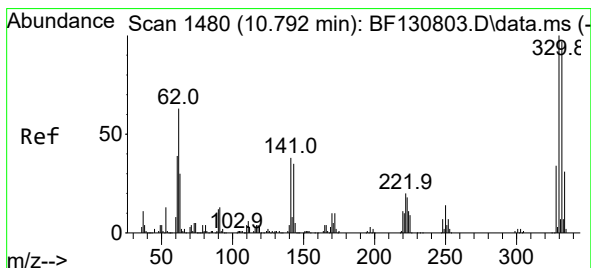
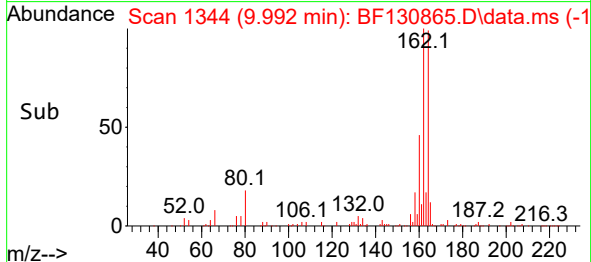
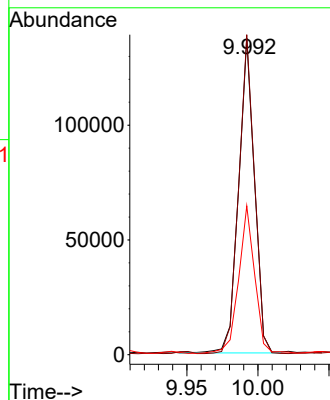
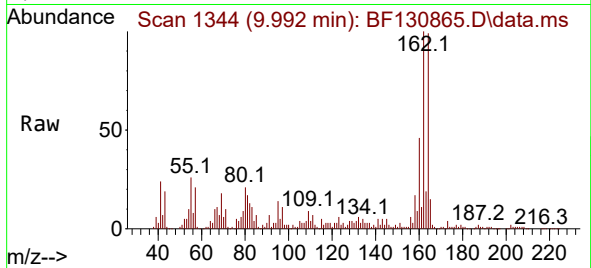




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

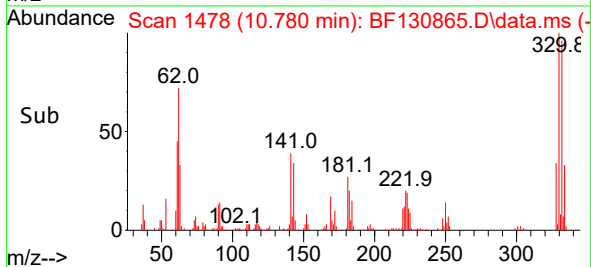
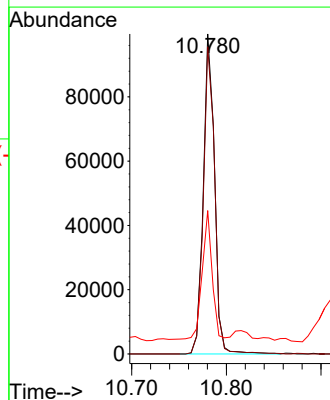
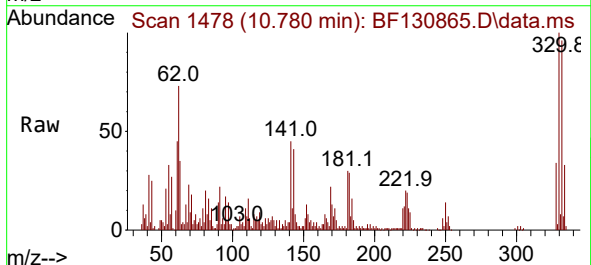
Instrument :
BNA_F
ClientSampleId :
TP2-1024

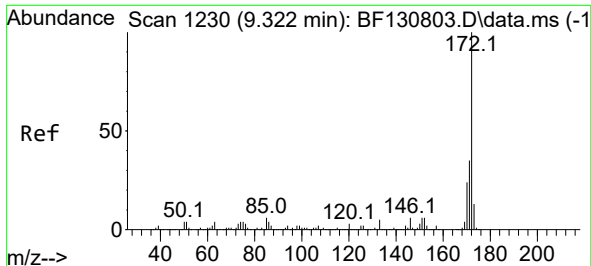
Tgt Ion:164 Resp: 106702
Ion Ratio Lower Upper
164 100
162 101.1 82.2 123.2
160 47.0 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 91.297 ng
RT: 10.780 min Scan# 1478
Delta R.T. -0.006 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

Tgt Ion:330 Resp: 82004
Ion Ratio Lower Upper
330 100
332 97.2 76.2 114.4
141 36.4 31.4 47.0

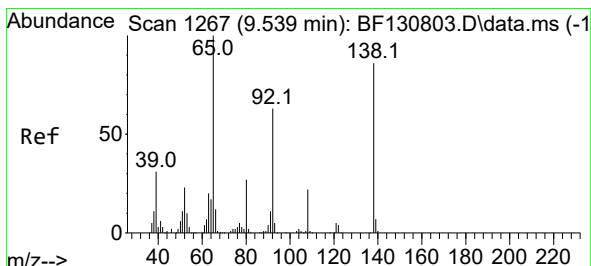
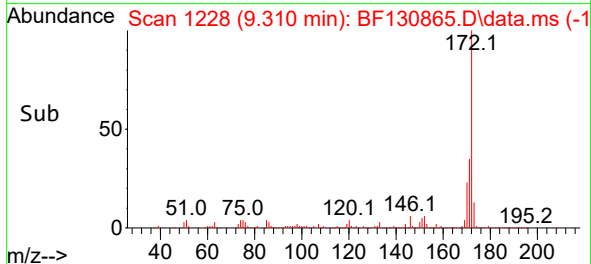
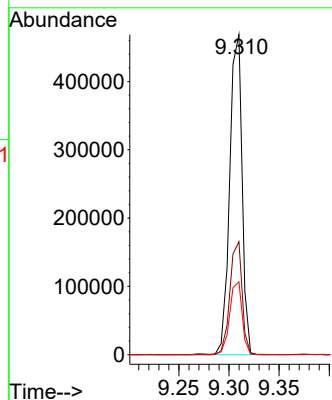
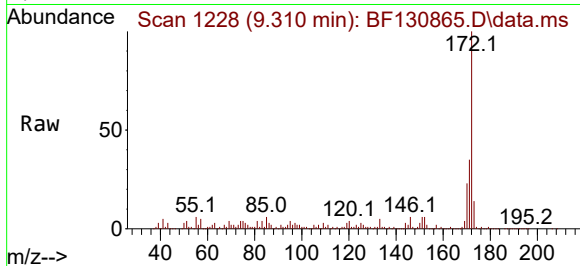




#45
2-Fluorobiphenyl
Concen: 56.967 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

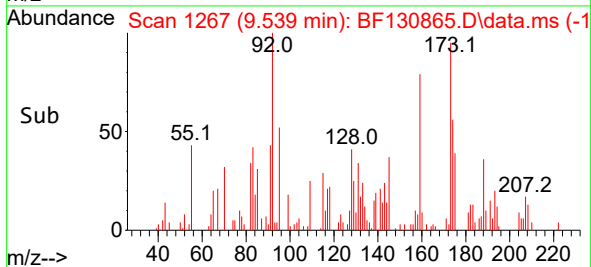
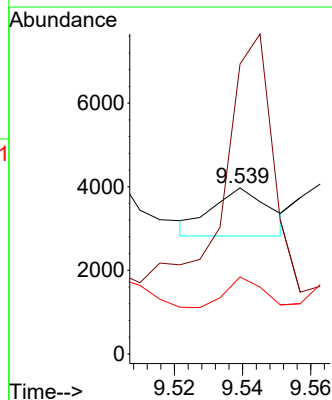
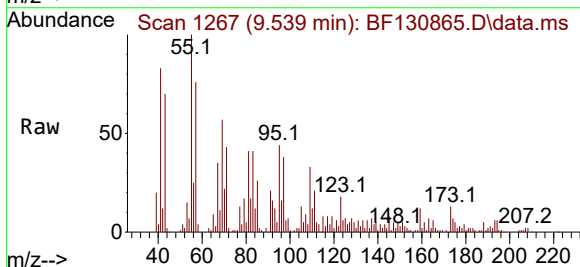
Instrument :
BNA_F
ClientSampleId :
TP2-1024

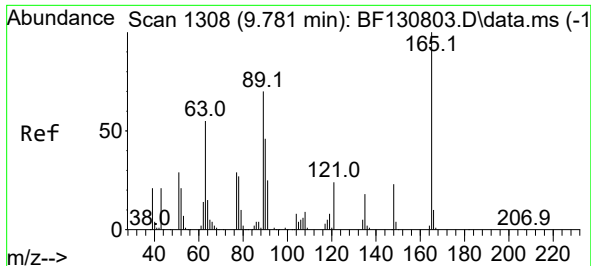
Tgt Ion:172 Resp: 402049
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 22.8 19.0 28.4



#48
2-Nitroaniline
Concen: 4.765 ng
RT: 9.539 min Scan# 1267
Delta R.T. 0.006 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

Tgt Ion: 65 Resp: 1326
Ion Ratio Lower Upper
65 100
92 174.5 50.1 75.1#
138 46.3 69.2 103.8#





#51

2,6-Dinitrotoluene

Concen: 3.513 ng

RT: 9.751 min Scan# 1

Delta R.T. -0.024 min

Lab File: BF130865.D

Acq: 29 Oct 2022 19:19

Instrument :

BNA_F

ClientSampleId :

TP2-1024

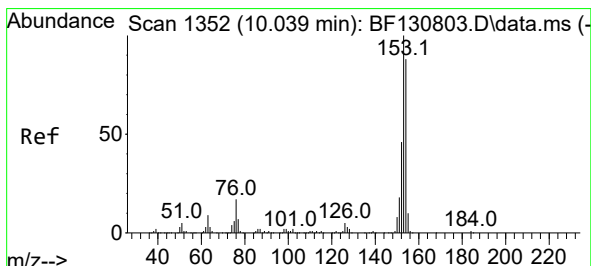
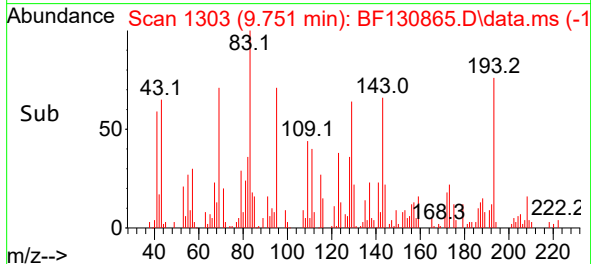
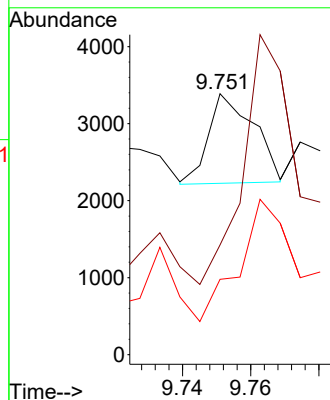
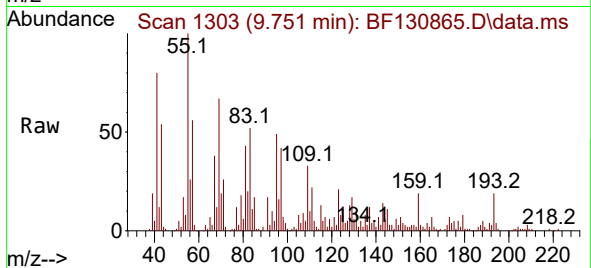
Tgt Ion:165 Resp: 1072

Ion Ratio Lower Upper

165 100

63 42.1 61.8 92.8#

89 28.9 56.2 84.4#



#52

Acenaphthene

Concen: 10.014 ng

RT: 10.027 min Scan# 1350

Delta R.T. -0.006 min

Lab File: BF130865.D

Acq: 29 Oct 2022 19:19

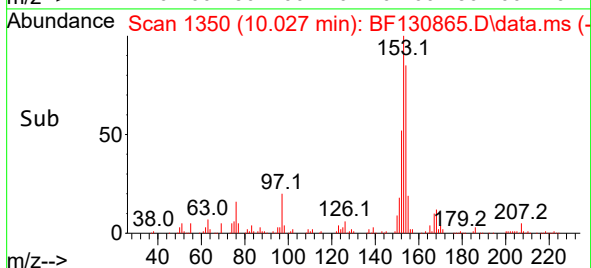
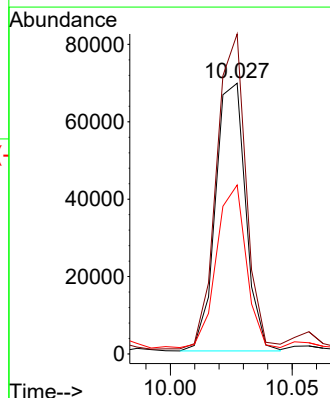
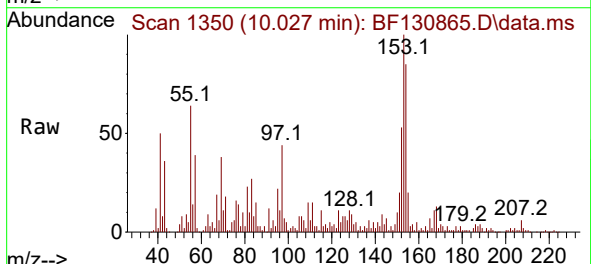
Tgt Ion:154 Resp: 59651

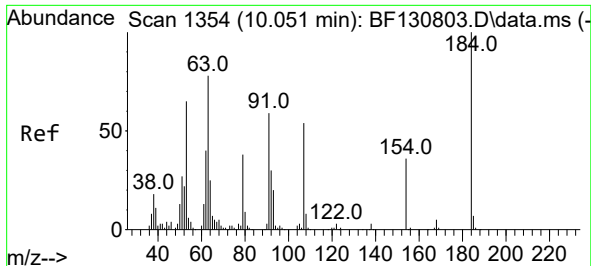
Ion Ratio Lower Upper

154 100

153 118.2 90.5 135.7

152 62.4 42.0 63.0

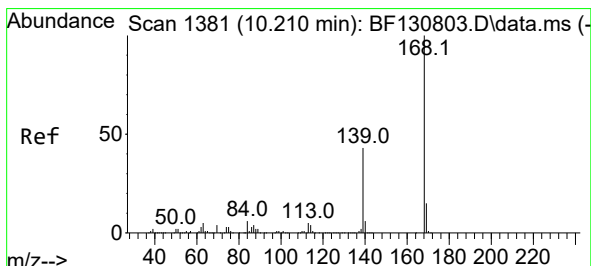
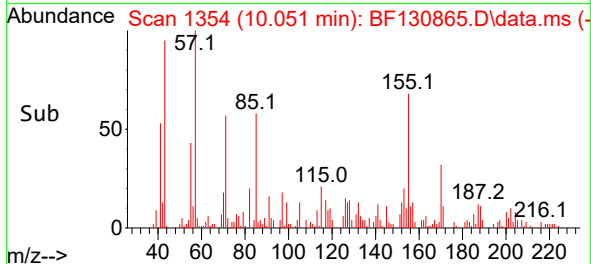
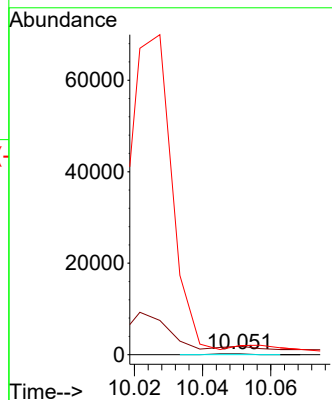
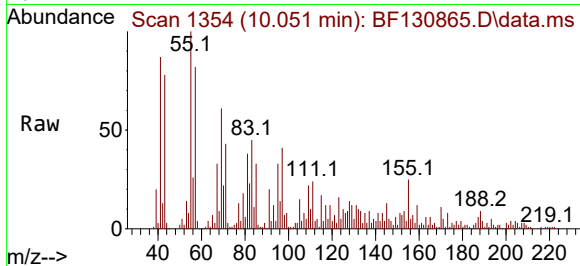




#54
2,4-Dinitrophenol
Concen: 4.435 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

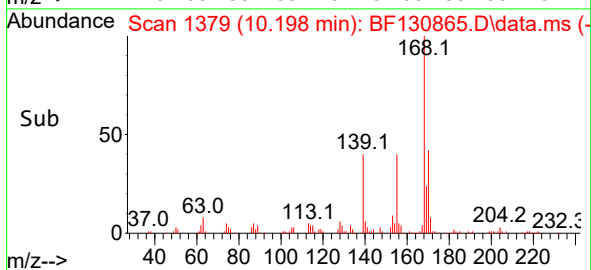
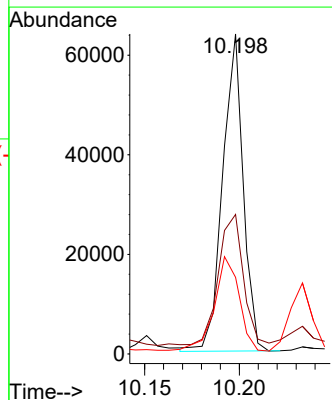
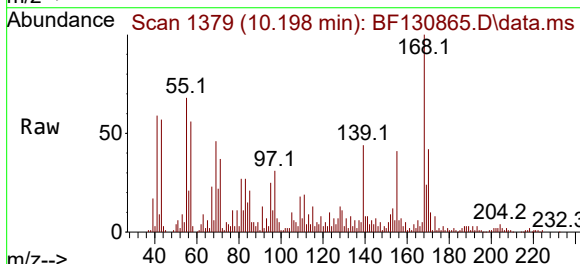
Instrument :
BNA_F
ClientSampleId :
TP2-1024

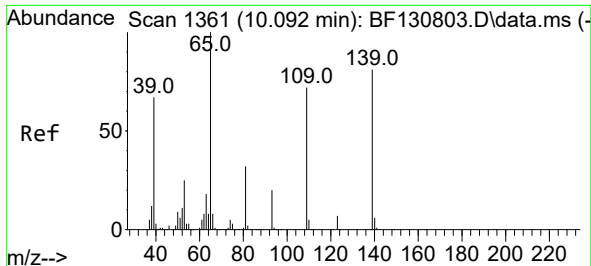
Tgt Ion:184 Resp: 123
Ion Ratio Lower Upper
184 100
63 1051.7 66.7 100.1#
154 1117.4 62.2 93.2#



#55
Dibenzofuran
Concen: 5.565 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

Tgt Ion:168 Resp: 48048
Ion Ratio Lower Upper
168 100
139 43.6 34.3 51.5
169 23.9 11.9 17.9#

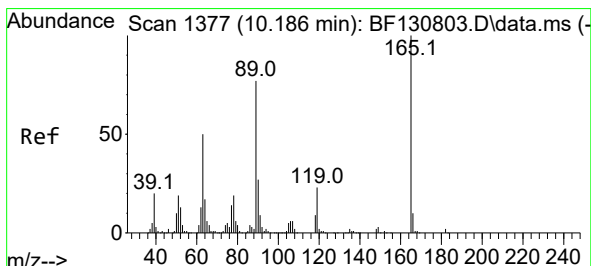
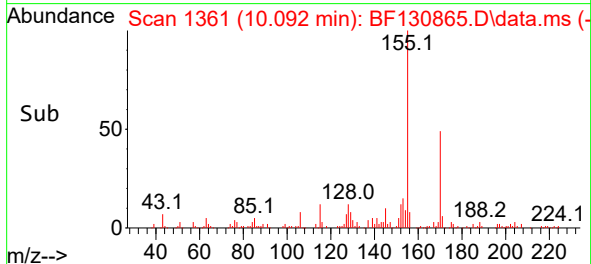
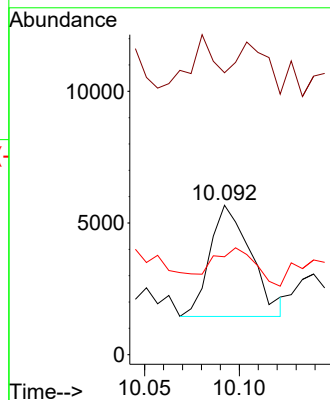
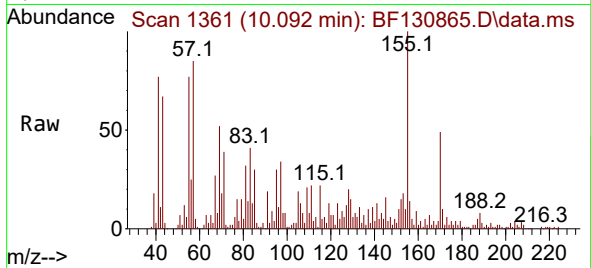




#56
4-Nitrophenol
Concen: 5.637 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

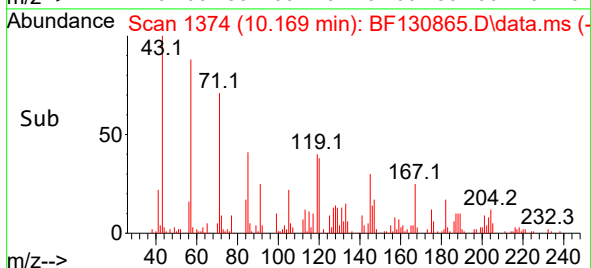
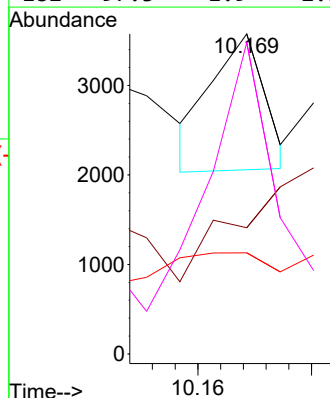
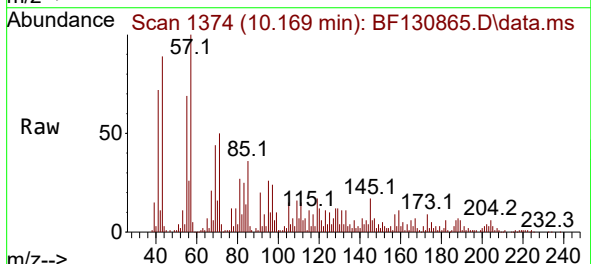
Instrument :
BNA_F
ClientSampleId :
TP2-1024

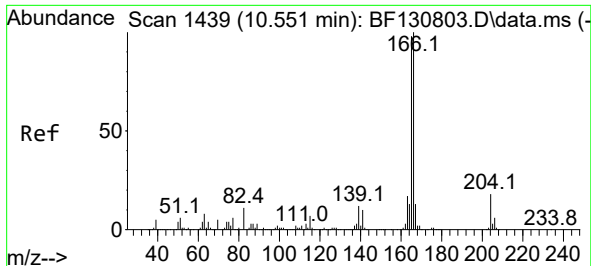
Tgt Ion:139 Resp: 6371
Ion Ratio Lower Upper
139 100
109 188.7 69.3 109.3#
65 65.5 105.3 145.3#



#57
2,4-Dinitrotoluene
Concen: 4.230 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.012 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

Tgt Ion:165 Resp: 993
Ion Ratio Lower Upper
165 100
63 39.5 39.8 59.6#
89 31.6 61.9 92.9#
182 97.3 1.9 2.9#

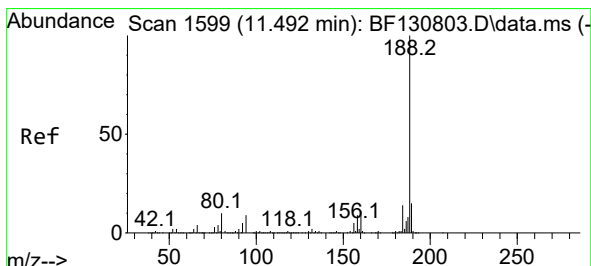
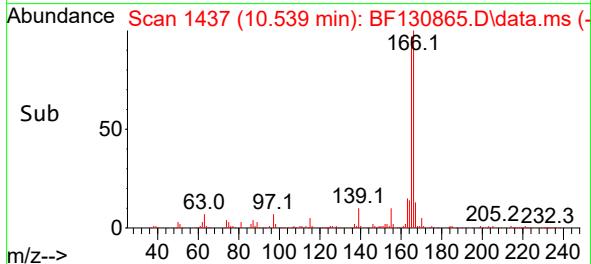
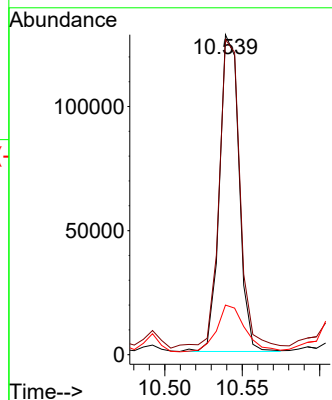
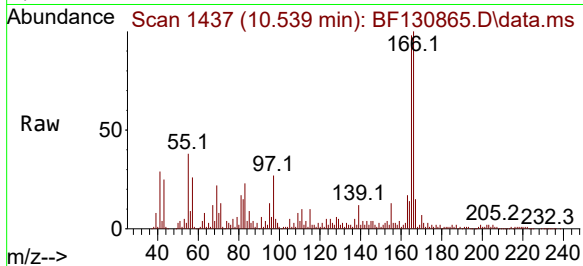




#58
 Fluorene
 Concen: 16.522 ng
 RT: 10.539 min Scan# 1439
 Delta R.T. -0.006 min
 Lab File: BF130865.D
 Acq: 29 Oct 2022 19:19

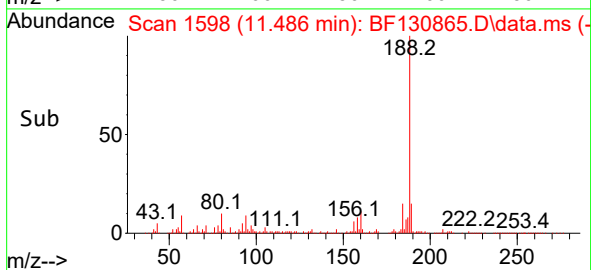
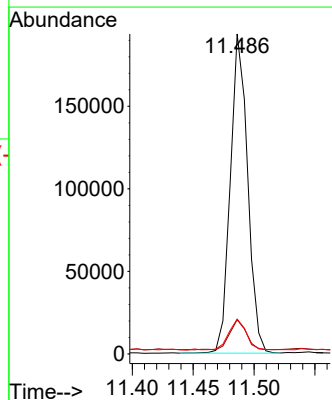
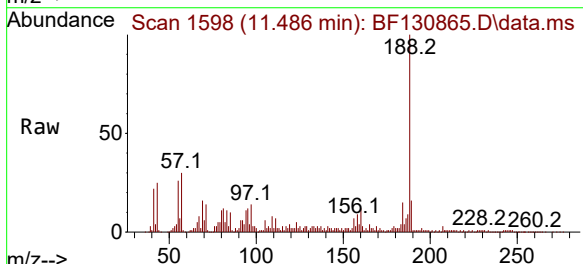
Instrument :
 BNA_F
 ClientSampleId :
 TP2-1024

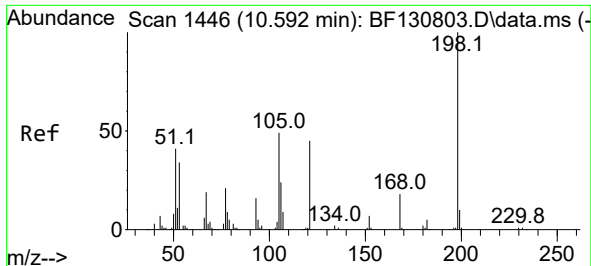
Tgt Ion:166 Resp: 112324
 Ion Ratio Lower Upper
 166 100
 165 98.5 78.1 117.1
 167 15.5 10.4 15.6



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. -0.000 min
 Lab File: BF130865.D
 Acq: 29 Oct 2022 19:19

Tgt Ion:188 Resp: 191435
 Ion Ratio Lower Upper
 188 100
 94 10.7 7.4 11.2
 80 10.9 8.0 12.0

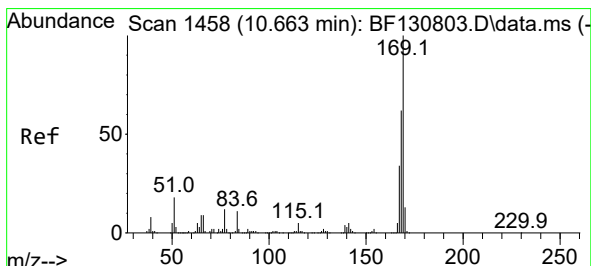
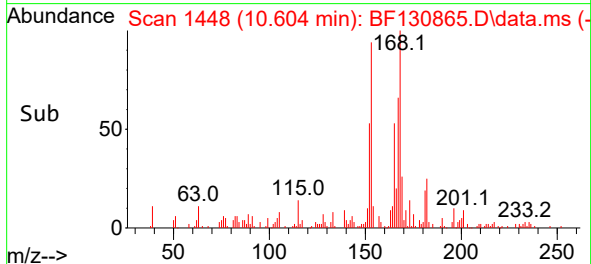
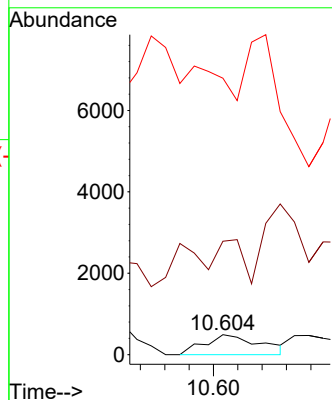
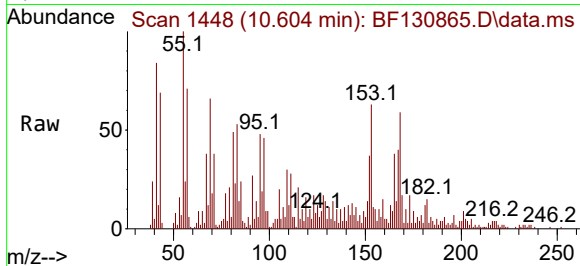




#65
4,6-Dinitro-2-methylphenol
Concen: 8.740 ng
RT: 10.604 min Scan# 1446
Delta R.T. 0.017 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

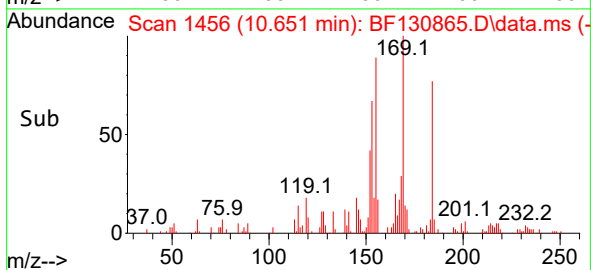
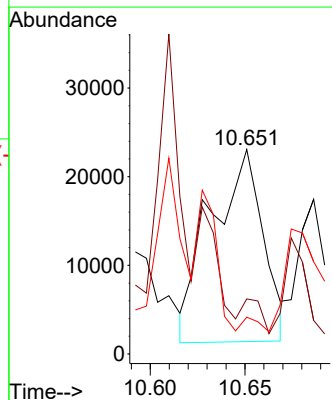
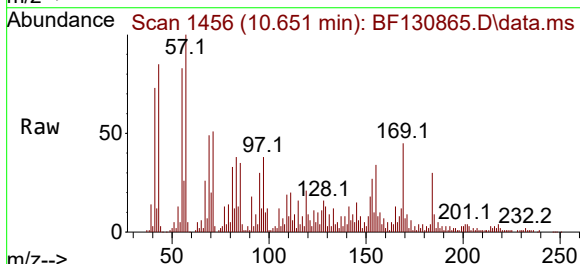
Instrument :
BNA_F
ClientSampleId :
TP2-1024

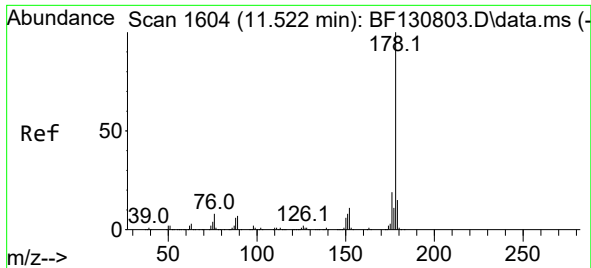
Tgt Ion:198 Resp: 778
Ion Ratio Lower Upper
198 100
51 565.5 39.0 79.0#
105 1378.1 30.6 70.6#



#66
n-Nitrosodiphenylamine
Concen: 7.009 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

Tgt Ion:169 Resp: 41851
Ion Ratio Lower Upper
169 100
168 26.9 49.4 74.0#
167 18.0 27.4 41.2#

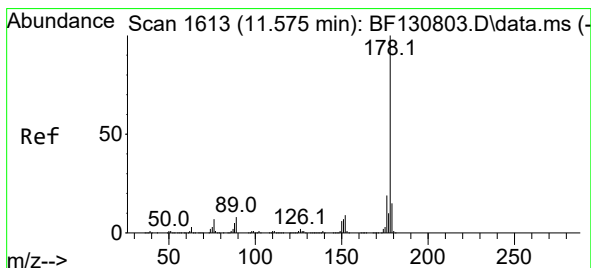
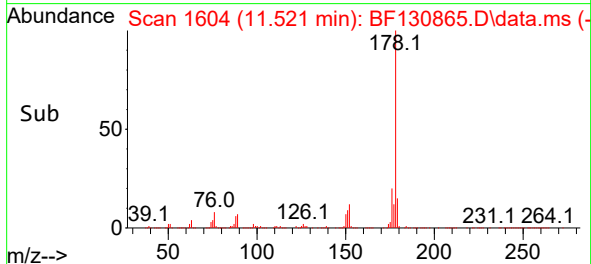
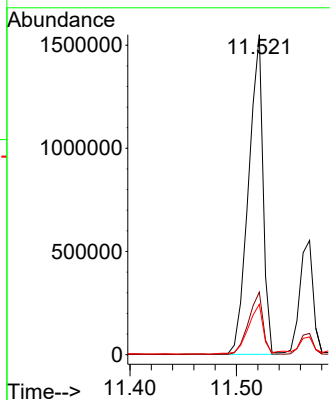
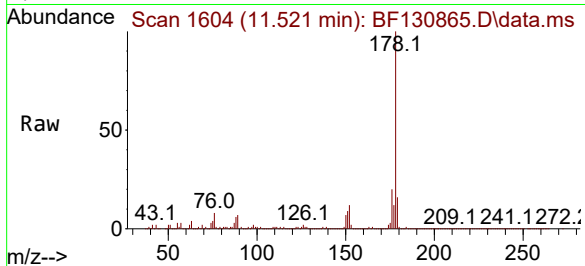




#71
Phenanthrene
Concen: 148.113 ng
RT: 11.521 min Scan# 1604
Delta R.T. 0.012 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

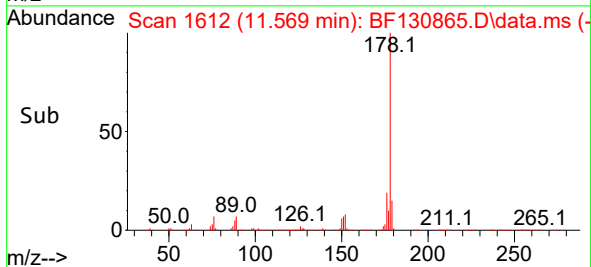
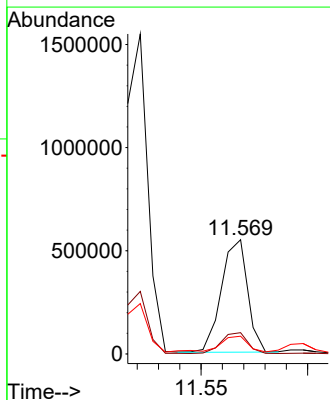
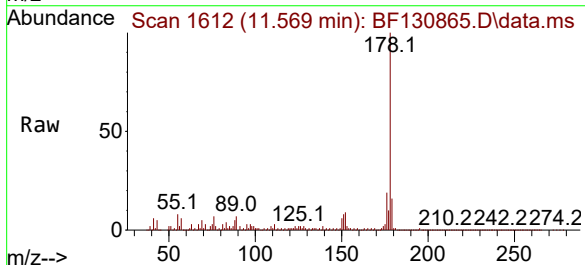
Instrument :
BNA_F
ClientSampleId :
TP2-1024

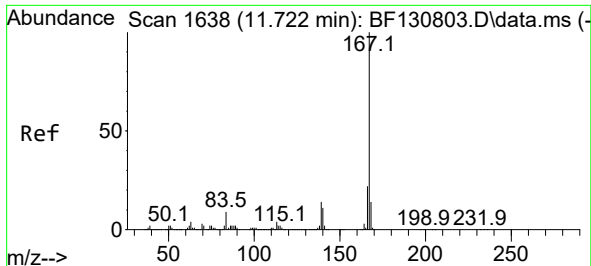
Tgt Ion:178 Resp: 1463441
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.8 12.2 18.2



#72
Anthracene
Concen: 47.917 ng
RT: 11.569 min Scan# 1612
Delta R.T. 0.006 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

Tgt Ion:178 Resp: 466978
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.6 12.2 18.4

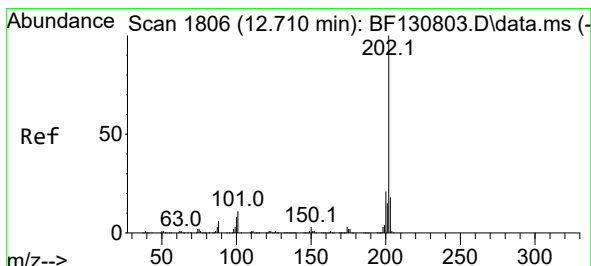
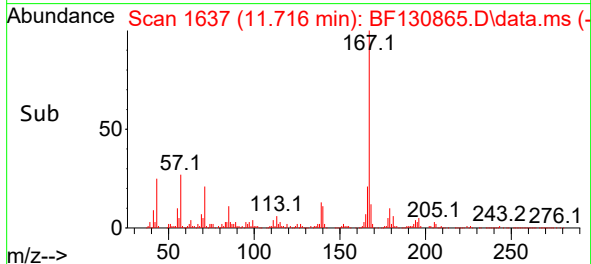
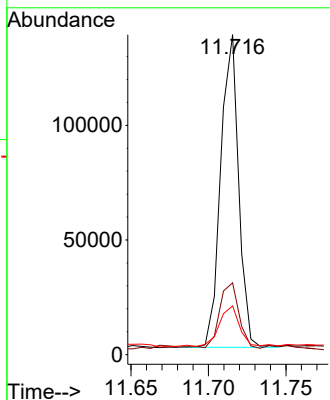
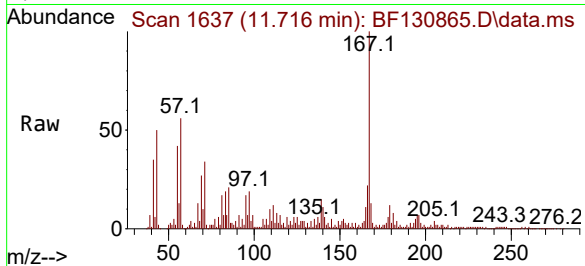




#73
 Carbazole
 Concen: 12.562 ng
 RT: 11.716 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BF130865.D
 Acq: 29 Oct 2022 19:19

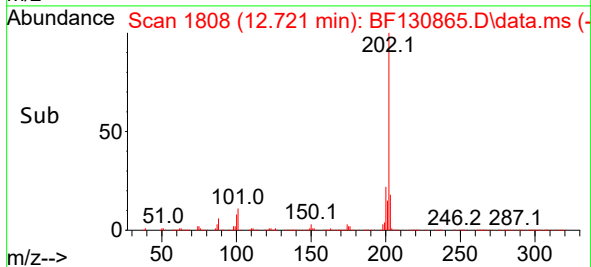
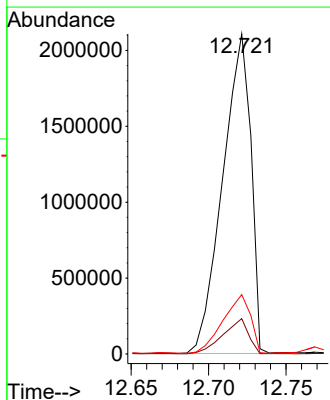
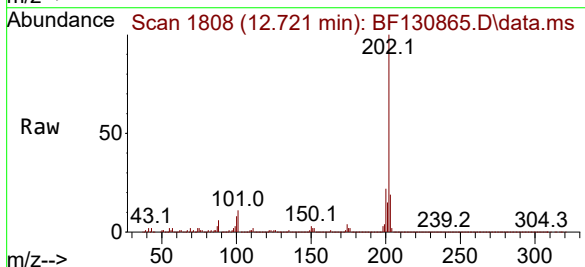
Instrument :
 BNA_F
 ClientSampleId :
 TP2-1024

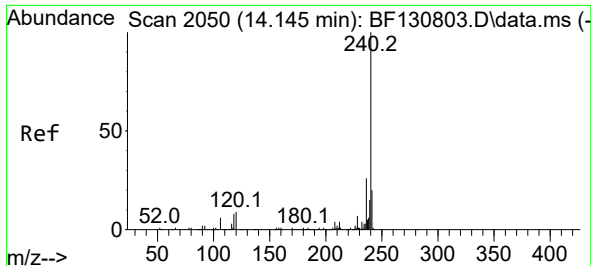
Tgt Ion:167 Resp: 109631
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.0
 139 15.3 11.3 16.9



#75
 Fluoranthene
 Concen: 253.026 ng
 RT: 12.721 min Scan# 1808
 Delta R.T. 0.018 min
 Lab File: BF130865.D
 Acq: 29 Oct 2022 19:19

Tgt Ion:202 Resp: 2656280
 Ion Ratio Lower Upper
 202 100
 101 11.1 0.0 30.9
 203 18.6 0.0 37.7

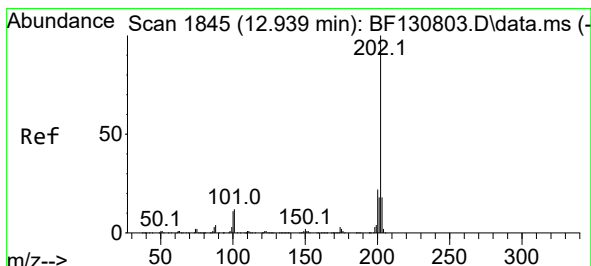
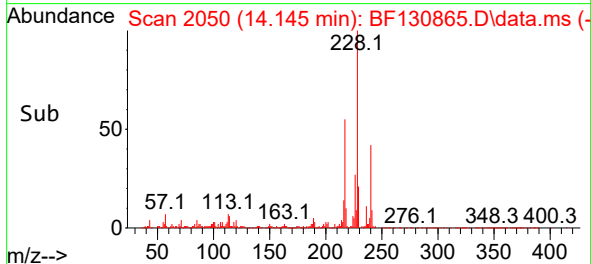
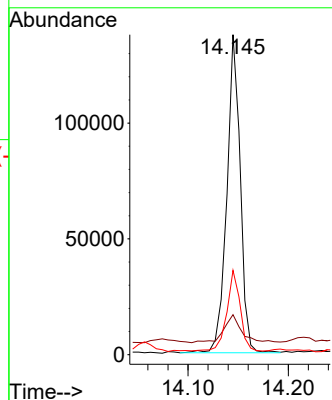
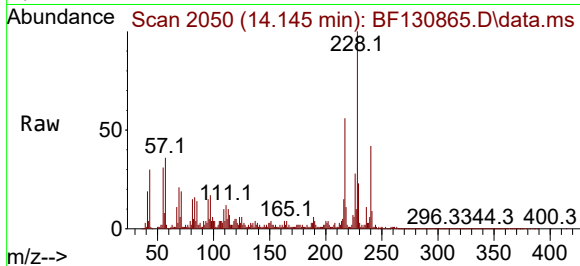




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.012 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

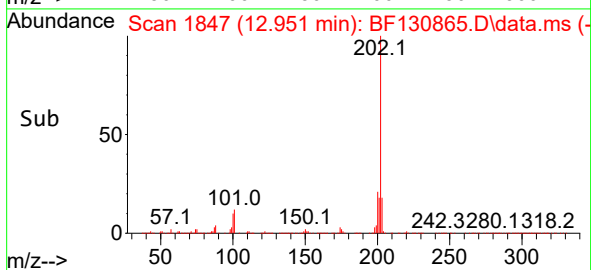
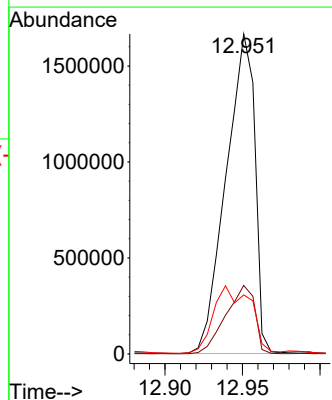
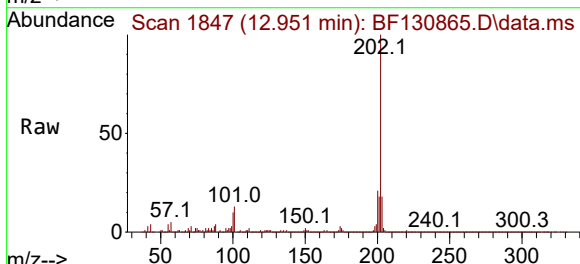
Instrument :
BNA_F
ClientSampleId :
TP2-1024

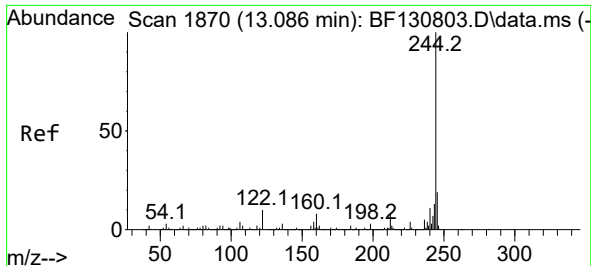
Tgt Ion:240 Resp: 127696
Ion Ratio Lower Upper
240 100
120 12.5 7.0 10.4#
236 26.3 20.5 30.7



#78
Pyrene
Concen: 199.567 ng
RT: 12.951 min Scan# 1847
Delta R.T. 0.018 min
Lab File: BF130865.D
Acq: 29 Oct 2022 19:19

Tgt Ion:202 Resp: 2150019
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 18.5 14.5 21.7

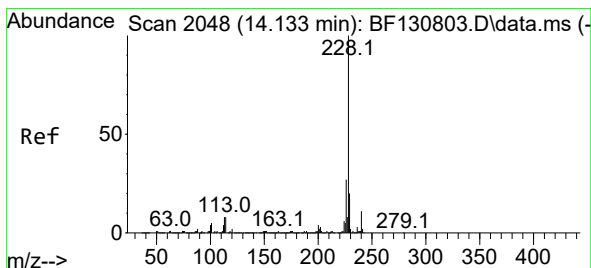
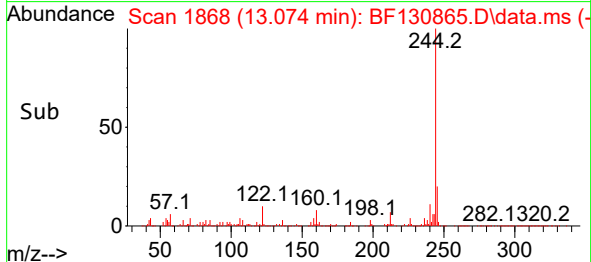
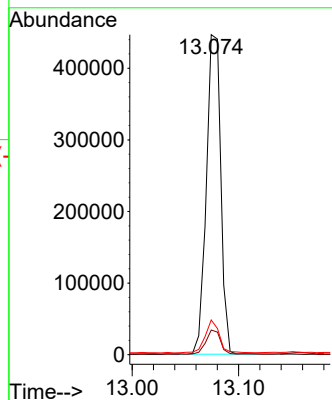
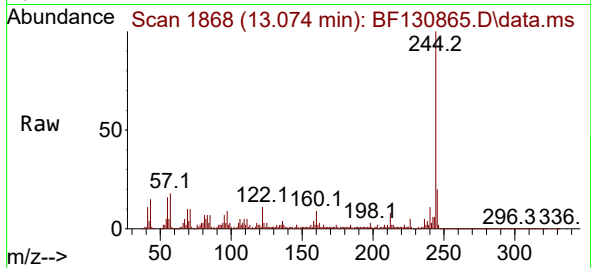




#79
 Terphenyl-d14
 Concen: 60.536 ng
 RT: 13.074 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: BF130865.D
 Acq: 29 Oct 2022 19:19

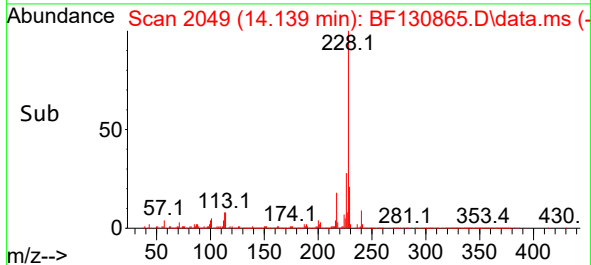
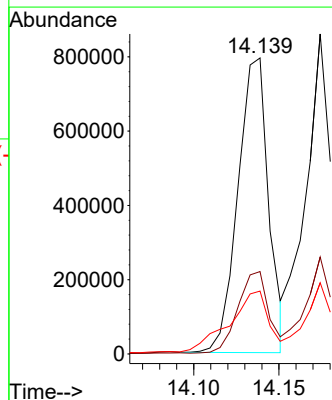
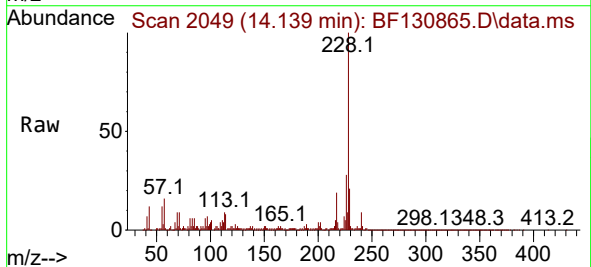
Instrument :
 BNA_F
 ClientSampleId :
 TP2-1024

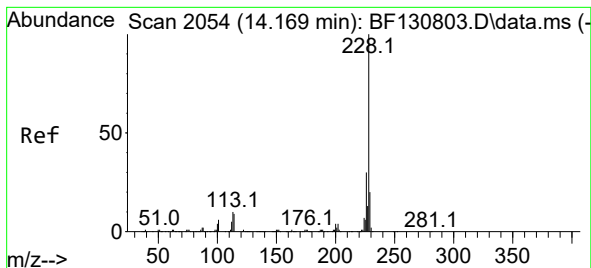
Tgt Ion:244 Resp: 421847
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 10.8 7.9 11.9



#81
 Benzo(a)anthracene
 Concen: 117.335 ng
 RT: 14.139 min Scan# 2049
 Delta R.T. 0.017 min
 Lab File: BF130865.D
 Acq: 29 Oct 2022 19:19

Tgt Ion:228 Resp: 993386
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.4 32.2
 229 21.3 15.8 23.6





#83

Chrysene

Concen: 105.367 ng

RT: 14.174 min Scan# 2054

Delta R.T. 0.018 min

Lab File: BF130865.D

Acq: 29 Oct 2022 19:19

Instrument :

BNA_F

ClientSampleId :

TP2-1024

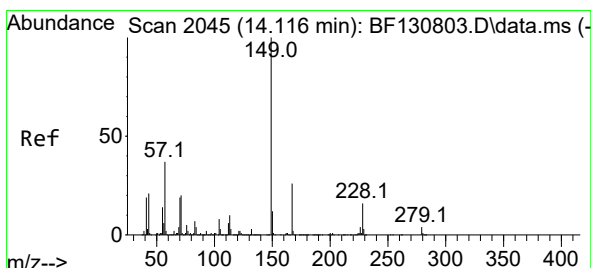
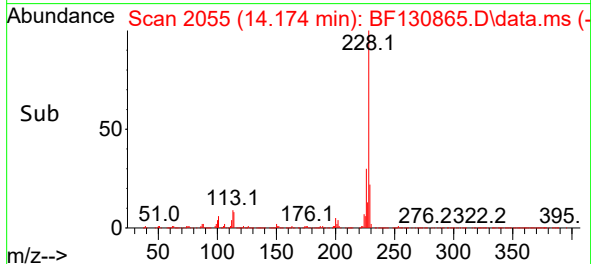
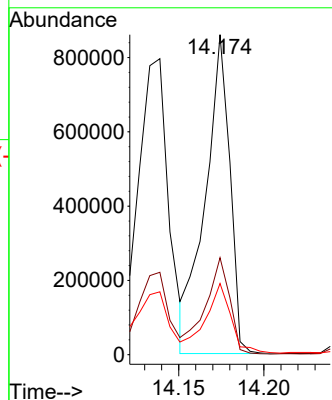
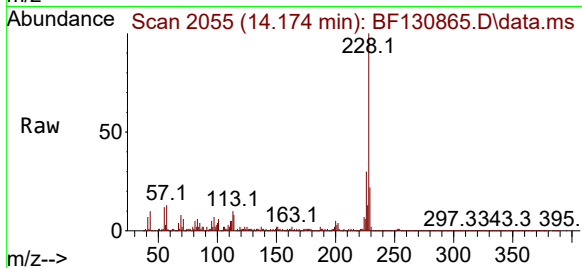
Tgt Ion:228 Resp: 860466

Ion Ratio Lower Upper

228 100

226 30.3 23.9 35.9

229 22.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.955 ng

RT: 14.110 min Scan# 2044

Delta R.T. 0.006 min

Lab File: BF130865.D

Acq: 29 Oct 2022 19:19

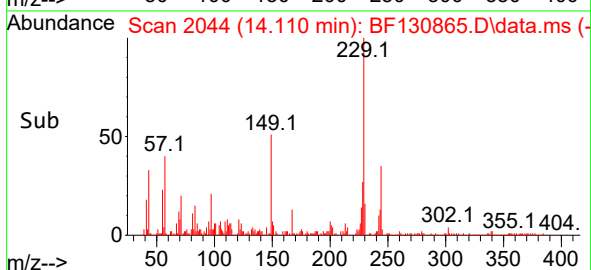
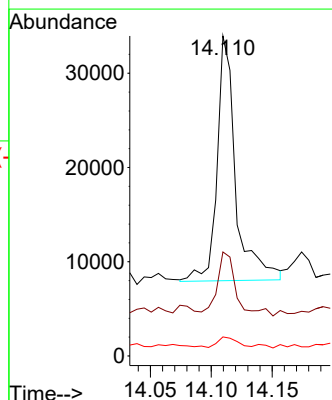
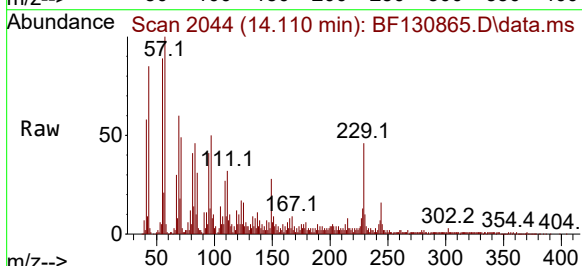
Tgt Ion:149 Resp: 27754

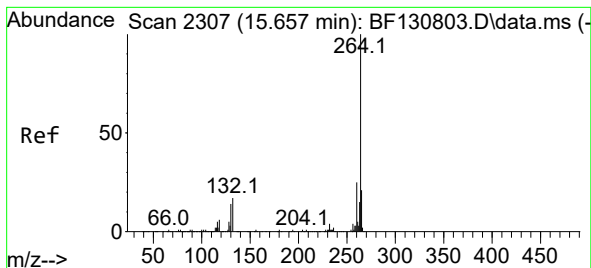
Ion Ratio Lower Upper

149 100

167 32.5 21.0 31.4#

279 5.9 3.0 4.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.674 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF130865.D

Acq: 29 Oct 2022 19:19

Instrument :

BNA_F

ClientSampleId :

TP2-1024

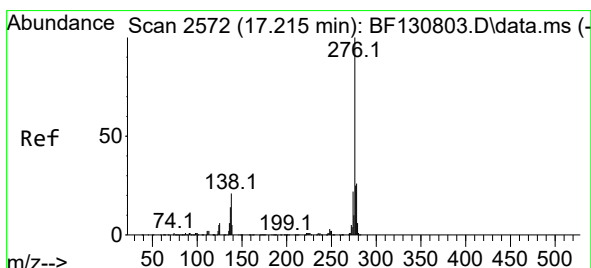
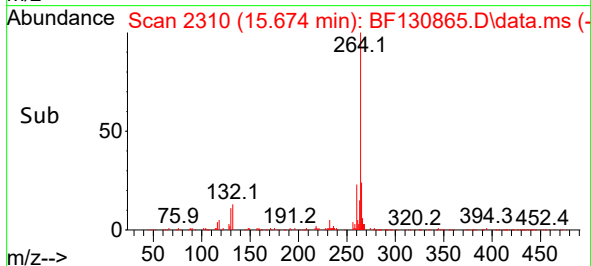
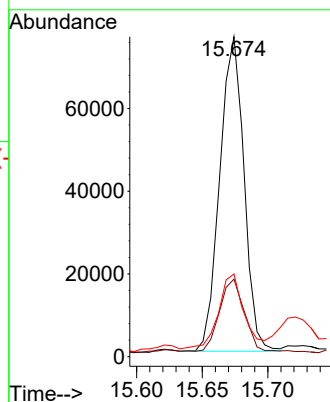
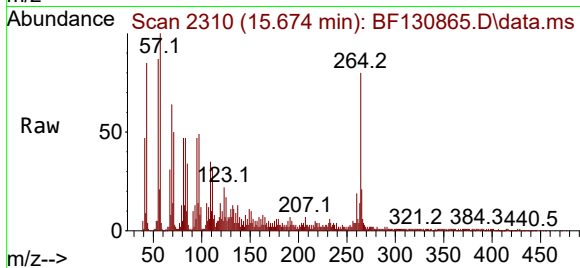
Tgt Ion:264 Resp: 97849

Ion Ratio Lower Upper

264 100

260 24.2 19.9 29.9

265 25.9 17.0 25.6#



#87

Indeno(1,2,3-cd)pyrene

Concen: 29.630 ng

RT: 17.233 min Scan# 2575

Delta R.T. 0.041 min

Lab File: BF130865.D

Acq: 29 Oct 2022 19:19

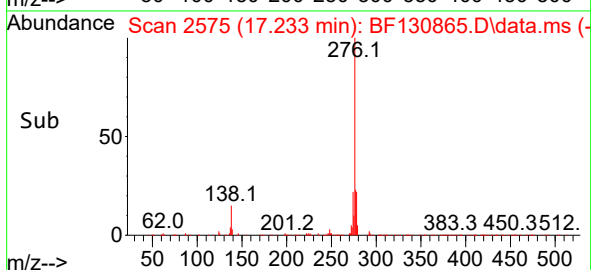
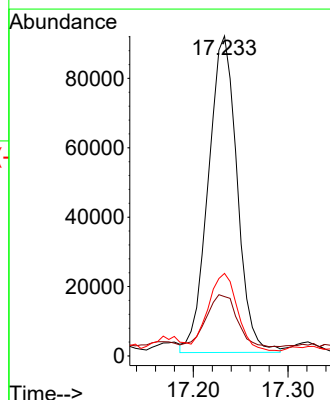
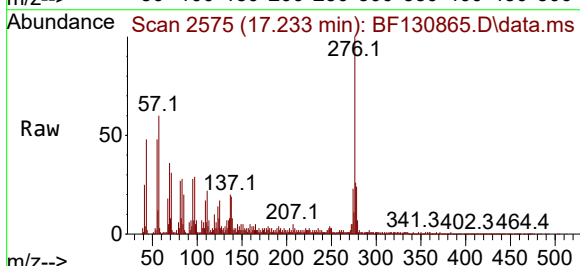
Tgt Ion:276 Resp: 192535

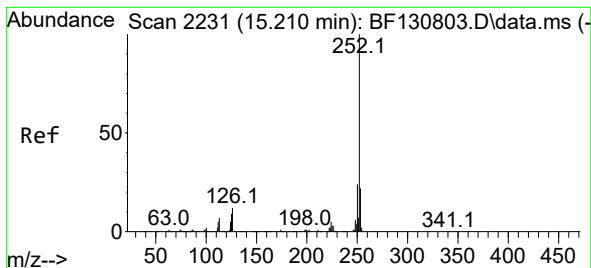
Ion Ratio Lower Upper

276 100

138 18.0 19.1 28.7#

277 24.7 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 151.978 ng

RT: 15.221 min Scan# 21

Delta R.T. 0.023 min

Lab File: BF130865.D

Acq: 29 Oct 2022 19:19

Instrument :

BNF

ClientSampleId :

TP2-1024

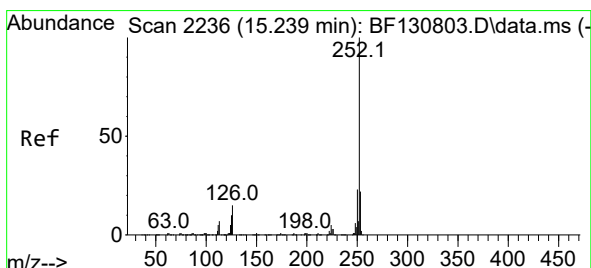
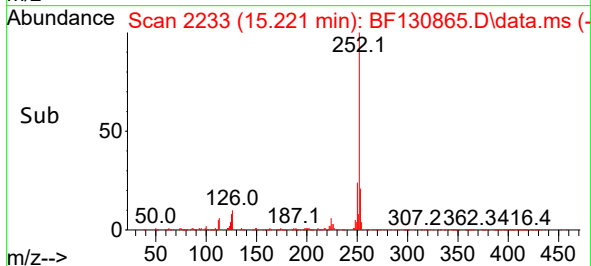
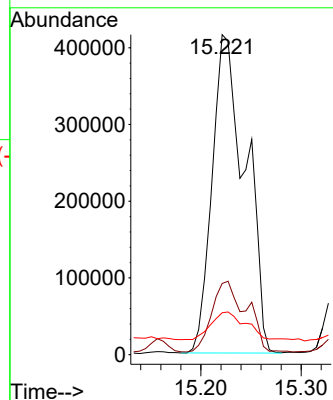
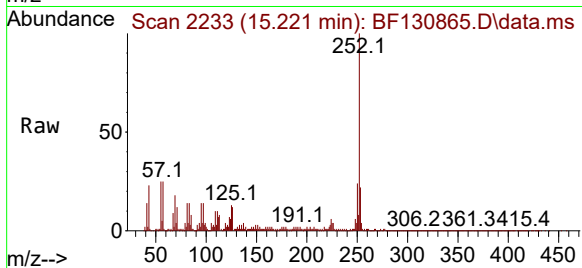
Tgt Ion:252 Resp: 961299

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 13.1 7.0 10.4#



#89

Benzo(k)fluoranthene

Concen: 155.966 ng

RT: 15.221 min Scan# 2233

Delta R.T. -0.006 min

Lab File: BF130865.D

Acq: 29 Oct 2022 19:19

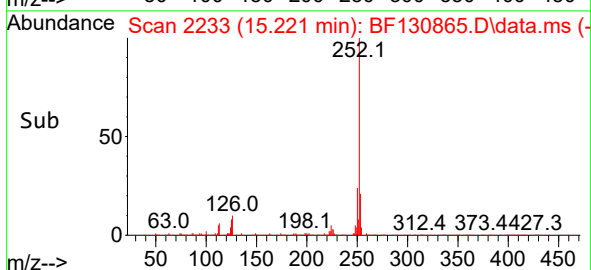
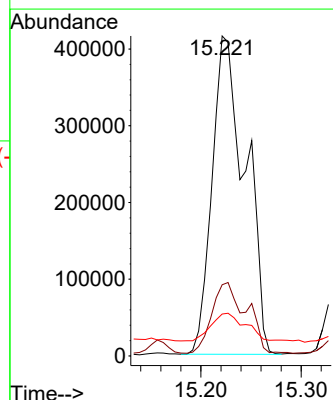
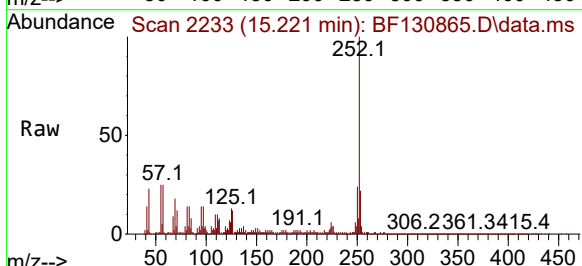
Tgt Ion:252 Resp: 961299

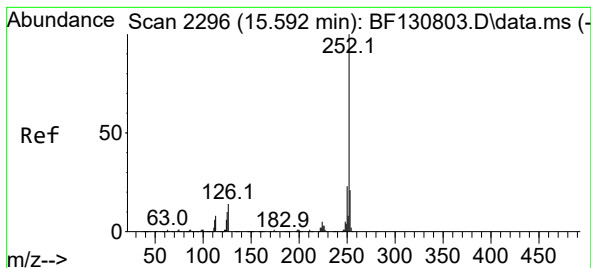
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 13.1 8.0 12.0#





#90

Benzo(a)pyrene

Concen: 84.257 ng

RT: 15.609 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF130865.D

Acq: 29 Oct 2022 19:19

Instrument :

BNA_F

ClientSampleId :

TP2-1024

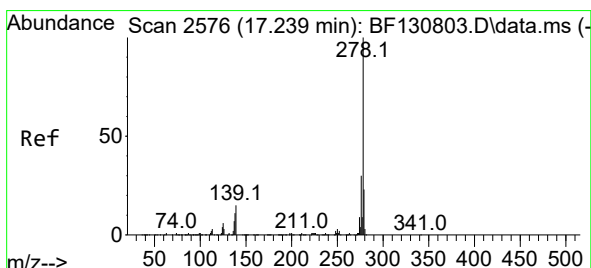
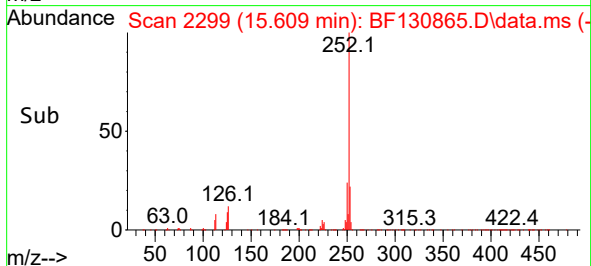
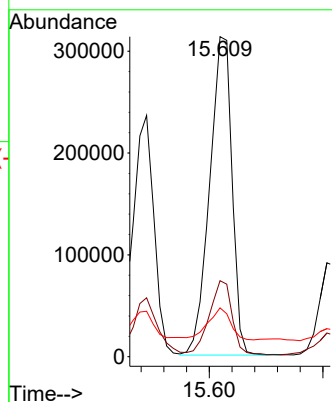
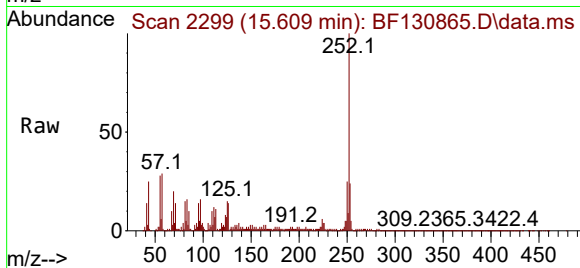
Tgt Ion:252 Resp: 428426

Ion Ratio Lower Upper

252 100

253 23.8 16.8 25.2

125 15.3 8.3 12.5#



#91

Dibenzo(a,h)anthracene

Concen: 10.630 ng

RT: 17.245 min Scan# 2577

Delta R.T. 0.029 min

Lab File: BF130865.D

Acq: 29 Oct 2022 19:19

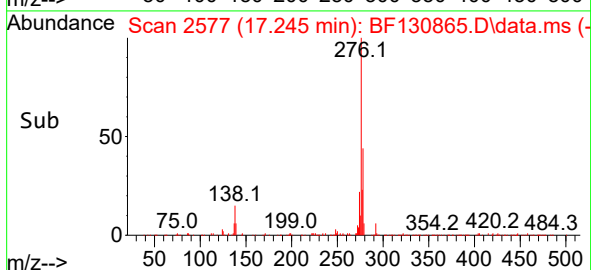
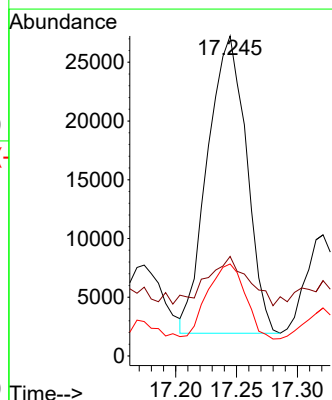
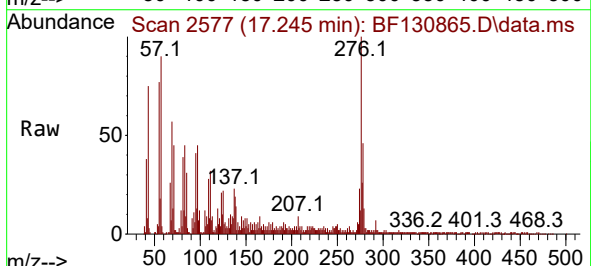
Tgt Ion:278 Resp: 56310

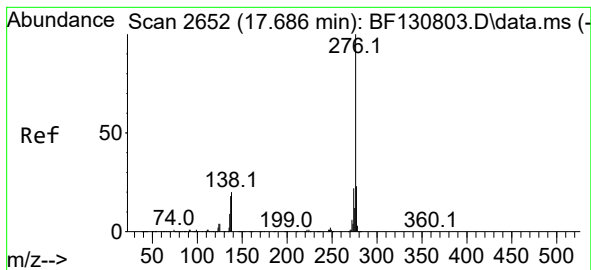
Ion Ratio Lower Upper

278 100

139 31.1 11.9 17.9#

279 28.8 18.6 28.0#





#92

Benzo(g,h,i)perylene

Concen: 31.355 ng

RT: 17.703 min Scan# 20

Delta R.T. 0.035 min

Lab File: BF130865.D

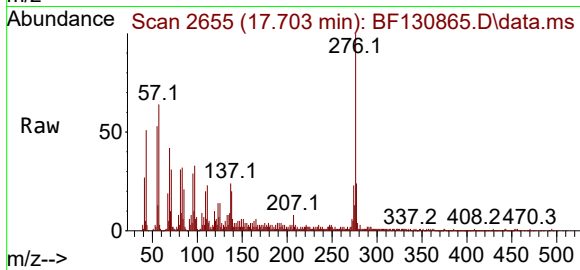
Acq: 29 Oct 2022 19:19

Instrument :

BNA_F

ClientSampleId :

TP2-1024



Tgt Ion:276 Resp: 169446

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 20.4 16.3 24.5

